



B.R. Rohit

Date of birth: 26/04/2000

Nationality: Indian

Gender: Male

CONTACT

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ABOUT ME

Budding and an Aspiring Engineer looking to make this world a better place to live in by utilizing renewable resources like solar, wind and thereby reducing the carbon emission and carbon footprints. Also, I want to utilize my skills like co-operating in teamwork to solve problems in creative ways. At DSCE is where I am completing my final year of Engineering, I have learned the importance of applying classical strategies to modern-day projects. Utilizing the knowledge and software skills to develop and make it useful for our society.

WORK EXPERIENCE

01/03/2021 – 31/03/2021 – Bangalore, India

Internship

KTM Bajaj Auto Ltd

I was an intern at KTM Bajaj auto ltd and grasped knowledge on various parts of the bikes and learned to solve the problems and issues faced during a breakdown of the bikes. Most importantly time management and determination were the skills learned during this internship period.

01/11/2020 – 31/12/2020

Internship

Decibels Lab

I have completed my internship at Decibel labs was based on Model-Based Design of Automotive systems where I was trained for Scilab & xcos simulation software and am proficient in this software. We dealt with 2 projects in the duration of our internship:

1. Modeling of KTM Duke 390 ABS Unit
2. Project on Nissan Leaf HVAC system

08/08/2019 – 31/12/2020 – Bangalore, India

Transmission and Steering Engineer

DSCE Motorsports

As a Transmission and a Steering Engineer held responsibilities of fixing the issues of starting the Engine, sorting the wiring configuration and coming up with a proper design of a steering system also helped the team in guiding and finishing our goals on a daily basis.

EDUCATION AND TRAINING

25/05/2015 – 30/05/2016 – Bangalore, India

10th Standard - 70.4%

National Hill View Public School

<http://nhvpsunit1.com/>

25/05/2017 – 30/05/2018 – Bangalore, India

12th Standard - 70.83%

Jain college

<https://www.jaincollege.ac.in/>

15/08/2018 – CURRENT – Bangalore, India

Bachelor of Engineering - Automobile Engineering -7.75 CGPA

Dayananda Sagar College of Engineering

<https://www.dsce.edu.in/>

LANGUAGE SKILLS

MOTHER TONGUE(S): Telugu

OTHER LANGUAGE(S):

English

Listening
C2

Reading
C2

**Spoken
production**
C1

**Spoken
interaction**
C1

Writing
C1

Hindi

Listening
C1

Reading
C1

**Spoken
production**
B2

**Spoken
interaction**
B2

Writing
B2

kannada

Listening
C1

Reading
C1

**Spoken
production**
B2

**Spoken
interaction**
B2

Writing
B1

DIGITAL SKILLS

Microsoft Office / Microsoft Word / Microsoft Powerpoint / Microsoft Excel / DS Solidworks (Optimal Knowledge) / Fusion 360 Autodesk / Adobe Creative Cloud: Acrobat DC, Lightroom, Photoshop / Autodesk AutoCAD (Optimal Knowledge) / Adobe Illustrator

PROJECTS

Designing and Analysis of Electric Bike chassis and its subsystems

- Designing the complete chassis of electric bike using software like Solidworks and fusion 360.
- Performing practical tests like static and dynamic analysis using Ansys software to achieve a much lighter weight with a significantly stiffer chassis.
- Manufacturing the complete bike chassis from scratch by using welding techniques
- Performing on-road tests for improvisation and to achieve safety standards.

VOLUNTEERING

01/08/2019 – 04/04/2020

Team Lead for NSS committee

Bangalore

Actively played the role of Team leader for the NSS Committee in 3rd year of Engineering, I have served the purpose of leading the Blood donation camp, Plant sampling program, Bookbinding program.

HOBBIES AND INTERESTS



Sports

Passionate about playing sports like Tennis and Cricket. Reading Books and Newspapers on a daily basis

DRIVING LICENCE



Driving Licence: AM

Driving Licence: A1

Driving Licence: A2

Driving Licence: A

Driving Licence: B